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N.E.**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED
PROCEDURE - EXAMINING GROUP 1641**

Attorney Docket No. 5051.511

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re: Cuomo et al.
Serial No.: 09/826,431
Filed: April 4, 2001Examiner: My-Chau T. Tran
Group Art Unit: 1641
Confirmation No. 8488For: *ABSORBING AND NON-ADSORBING SURFACES FOR BIOLOGICAL
MATERIALS*

September 10, 2002

Box AF
Commissioner for Patents
Washington, DC 20231**AMENDMENT AFTER FINAL**

UABAS
Entered
122-03

In response to the Final Office Action ("the Action") mailed July 10, 2002,
please make the following amendments. A copy of the amendments with the changes
shown is attached entitled "VERSION WITH MARKINGS TO SHOW CHANGES
MADE."

In the claims:

Please amend the following claims.

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1. (Twice Amended) A substrate comprising a surface with at least one
electrophilic or nucleophilic functional group attached thereto, said substrate having a
coating positioned thereon, the coating comprising an amorphous chemically
crosslinked material comprising elements selected from the group consisting of (1) M,
O, C, H, and N; wherein M is a metal selected from the group consisting of silicon,
titanium, tantalum, germanium, boron, zirconium, aluminum, hafnium and yttrium;
(2) M, O, H, and N wherein M is defined above, (3) C; (4) O, C, H, and N; and (5) M
or C, and one of O, H, or N, wherein the chemically crosslinked material is terminated
with the at least one electrophilic or nucleophilic functional group;

the electrophilic or nucleophilic functional group selected from the group
consisting of hydrogen-termination, alkyl groups, quaternary ammonium groups,
carbon, silicon, halogens, oxygen, hydrogen, nitrogen, sulfur and phosphorus.